ABSTRACT OF THE DISCLOSURE

The invention intends to calibrate a reading unit, thereby enabling highly precise calibration of an image forming unit in constant manner. It also intends to improve the convenience of use of the calibration process for the reading unit and of the calibration process for the image forming unit.

The invention provides an image processing method comprising a step of generating a calibration condition for image forming unit, by reading a first chart formed by the image forming unit with a reading unit and generating a calibration condition for the image forming unit, based on the data obtained by the reading; a step of generating a calibration condition for the reading unit, using a second chart printed in advance; and a discrimination step of discriminating the first and second charts; wherein the discrimination step discriminates whether a chart read in each of the step of generating calibration condition for image forming unit and the step of generating calibration condition for image reading unit is an appropriate chart.